

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-18 (cancelled)

19. (new) An optical transmission device comprising:

 a light-emitting element for converting an electronic signal to an optical signal;

 a light-receiving element for signal detection for converting a received optical signal to an electronic signal;

 at least two light-receiving elements for position detection for detecting a receiving position of a luminous flux emitted from a light-emitting element of an opposed partner device by means of plural light-receiving units divided by separating bands; and

 a mirror adjusted so as to align an optical axis of the luminous fluxes emitted from said light-emitting element of the partner device with an optical axis of the luminous fluxes emitted from said light-emitting element of said optical transmission device in accordance with the detected position by the light-receiving elements for position detection,

 wherein said at least two light-receiving elements for position detection are arranged so that receiving positions of said light-receiving elements are farther than the width of said separating bands each other.

20. (new) The optical transmission device according to Claim 19, wherein said light-receiving elements are divided into 4 parts by the separating bands.

21. (new) The optical transmission device according to Claim 19, wherein a diameter of a light receiving spot of said light-receiving elements for position detection is smaller than the width of said separating bands.

22. (new) An optical transmission device comprising:

 a light-emitting element for converting an electronic signal to an optical signal;

 a light-receiving element for signal detection for converting a received optical

signal to an electronic signal;

 a light-receiving element for position detection for detection a receiving position of a luminous flux emitted from a light-emitting element of an opposed partner device by means of plural light-receiving units divided by separating bands; a mirror adjusted so as to align an optical axis of the luminous fluxes emitted from said light-emitting element of the partner device with an optical axis of the luminous flux emitted from said light-emitting element of said optical transmission device in accordance with the detected position by the light-receiving elements for position detection;

 an optical system having a light converging element for converging the luminous fluxes emitted from said light-emitting element of the partner device to said light-receiving elements for position detection; and

 driving unit for shifting at least one of said light converging element and said light-receiving elements for position detection within a plane perpendicular to the optical axis of said optical system,

 wherein the relative shifting amount of the optical axis of said optical system and said light-receiving elements for position detection by said driving unit is greater than the width of the separating bands.

23. (new) The optical transmission device according to Claim 4, wherein a diameter of a light receiving spot of said light-receiving elements for position detection is smaller than the width of said separating bands.